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PCT09

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/647,481A

DATE: 01/22/2003
TIME: 14:55:36

Input Set : A:\Ahmad.ST25.txt
Output Set: N:\CRF4\01222003\I647481A.raw

ENTERED

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3  <110> APPLICANT: Ahmad, Sultan
4          Hoffert, Cyrla
5          O'Donnell, Dajan
6          Pelletier, Manon
7          Walker, Philippe
9  <120> TITLE OF INVENTION: Receptor
11 <130> FILE REFERENCE: 7567/73170
13 <140> CURRENT APPLICATION NUMBER: 09/647,481A
14 <141> CURRENT FILING DATE: 2000-09-29
16 <160> NUMBER OF SEQ ID NOS: 6
19 <170> SOFTWARE: PatentIn version 3.1
20 <210> SEQ ID NO: 1
21 <211> LENGTH: 400
22 <212> TYPE: PRT
23 <213> ORGANISM: Rattus norvegicus
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32              20                  25                  30
35 Gly Ala Gly Leu Arg Ala Asp Ala Ala Val Cys Leu Ala Val Cys Ala
36          35                  40                  45
39 Phe Ile Val Leu Glu Asn Leu Ala Val Leu Leu Val Leu Gly Arg His
40      50                  55                  60
43 Pro Arg Phe His Ala Pro Met Phe Leu Leu Leu Gly Ser Leu Thr Leu
44 65                  70                  75                  80
47 Ser Asp Leu Leu Ala Gly Ala Ala Tyr Ala Thr Asn Ile Leu Leu Ser
48              85                  90                  95
51 Gly Pro Leu Thr Leu Arg Leu Ser Pro Ala Leu Trp Phe Ala Arg Glu
52              100                 105                 110
55 Gly Gly Val Phe Val Ala Leu Ala Ala Ser Val Leu Ser Leu Leu Ala
56          115                 120                 125
59 Ile Ala Leu Glu Arg His Leu Thr Met Ala Arg Arg Gly Pro Ala Pro
60      130                 135                 140
63 Ala Ala Ser Arg Ala Arg Thr Leu Ala Met Ala Val Ala Ala Trp Gly
64 145                 150                 155                 160
67 Leu Ser Leu Leu Leu Gly Leu Leu Pro Ala Leu Gly Trp Asn Cys Leu
68              165                 170                 175
71 Gly Arg Leu Glu Ala Cys Ser Thr Val Leu Pro Leu Tyr Ala Lys Ala
72              180                 185                 190
75 Tyr Val Leu Phe Cys Val Leu Ala Phe Leu Gly Ile Leu Ala Ala Ile
76          195                 200                 205
79 Cys Ala Leu Tyr Ala Arg Ile Tyr Cys Gln Val Arg Ala Asn Ala Arg
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80      210              215              220
83 Arg Leu Arg Ala Gly Pro Gly Ser Arg Arg Ala Thr Ser Ser Ser Arg
84 225              230              235              240
87 Ser Arg His Thr Pro Arg Ser Leu Ala Leu Leu Arg Thr Leu Ser Val
88 24-              250              255
91 Val Leu Leu Ala Phe Val Ala Cys Trp Gly Pro Leu Phe Leu Leu Leu
92 260              265              270
95 Leu Leu Asp Val Ala Cys Pro Ala Arg Ala Cys Pro Val Leu Leu Gln
96 275              280              285
99 Ala Asp Pro Phe Leu Gly Leu Ala Met Ala Asn Ser Leu Leu Asn Pro
100 290              295              300
103 Ile Ile Tyr Thr Phe Thr Asn Arg Asp Leu Arg His Ala Leu Leu Arg
104 305              310              315              3.0
107 Leu Leu Cys Cys Gly Arg Gly Pro Cys Asn Gln Asp Ser Ser Asn Ser
108 275              310              325
111 Leu Gln Arg Ser Pro Ser Ala Val Gly Pro Ser Gly Gly Gly Leu Arg
112 340              545              350
115 Arg Cys Leu Pro His Thr Leu Asp Arg Ser Ser Ser Pro Ser Glu His
116 355              360              365
119 Ser Cys Pro Gln Arg Asp Gly Met Asp Thr Ser Cys Ser Thr Gly Ser
120 370              375              380
123 Pro Gly Ala Ala Thr Ala Asn Arg Thr Leu Val Pro Asp Ala Thr Asp
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128 <211> LENGTH: 1203
129 <212> TYPE: DNA
130 <213> ORGANISM: Rattus norvegicus
132 <400> SEQUENCE: 2
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135 tacactggca agctccggag aacgcgctac cagccggtg ccggcctgcg tgcggaacgc  120
137 gcacgtgct tggctgtgtg cgctttcatc gtgctagaga acctggctgt gctcttggtg  180
139 ctggccgcc atcctcgctt ccatgcacca atgttcctgc tcctggtag tcttacctta  240
141 tcggactg tcactgcggc ggcctacgcc accaacatcc tgctgtcgg gccgctcgca  300
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145 gcctcggtgc tgaactcct ggcattgct ctagacgcc accttaccat ggcccgtcgt  420
147 ggaccgcac ctgccgccag tcggcctcgc acgctggcga tggcggtgc cgcctggggt  480
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157 tccggcaca caccacggtc gttggcctg ctccgcacgc ttagcgtggt gctcctcgcc  780
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163 ctcctgaatc ctatcatcta caccttcacc aacgagacc tgcggcagc gctcctgagg  960
165 ctgctctgct gtggccgcgg acccctgcaa caagactcct ccaacagttt gcagcgatcc 1020
167 ccaagtgctg ttggccttc cgttggagc ctgcgacgct gcctgccacc aacctggat 1080
169 cgcagctcta gcccatcaga acactcgtt cccagcgggg acgggatgga caccagctgc 1140
171 tccactggca gtccggagc agcaacgcc aaccgacc tggtgcctga tgctacagac 1200
173 tga                                                           1203
```

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176 <210> SEQ ID NO: 3
177 <211> LENGTH: 22
178 <212> TYPE: DNA
179 <213> ORGANISM: Rattus norvegicus
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185 <210> SEQ ID NO: 4
186 <211> LENGTH: 19
187 <212> TYPE: DNA
188 <213> ORGANISM: Rattus norvegicus
190 <400> SEQUENCE: 4                                        19
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194 <210> SEQ ID NO: 5
195 <211> LENGTH: 20
196 <212> TYPE: DNA
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199 <400> SEQUENCE: 5                                        20
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203 <210> SEQ ID NO: 6
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205 <212> TYPE: DNA
206 <213> ORGANISM: Rattus norvegicus
208 <400> SEQUENCE: 6                                        19
209 cacgagcagg ccaaacagg
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VERIFICATION SUMMARY
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